

REMARKS

This amendment is responsive to the Final Office Action mailed February 24, 2005.

REJECTION UNDER 35 U.S.C. § 102(b)

Claims 1-14 were rejected under 35 U.S.C. § 102(b) as being anticipated by Perkins (U.S. Patent No. D144,132). For the following reasons, this rejection is most respectfully traversed and reconsideration is requested.

Initially, it will be noted that the independent claims have been amended to more positively recite that the wing or airfoil has a transition region that forms a smooth, gradually curving surface devoid of a planform break at both a leading edge and a trailing edge of the wing or airfoil. This is not disclosed or suggested by Perkins et al. The undersigned has attached hereto Exhibit A, which are drawings from the Perkins patent, to aid in explaining this distinction. In Figure 1, it will be noted that the leading edge of the wing, marked "A", includes an abrupt planform break, "PB." This is far different from the structure of the present application. The wing/airfoil illustrated in Figure 2 of the drawings is devoid of a planform break at the leading edge 112, as well as at the trailing edge 114. The intermediate region 10 forms a smooth, very gradually curving transition between the inner region 106 of the wing and the outer region 108 of the wing.

Further, there is no suggestion in Perkins as to forming a leading edge with a very gradually curving transition region so that no planform break is present along the leading edge. In summary, there is nothing in Perkins et al. that would suggest forming

both the leading and trailing edges of the wing with an intermediate section that forms a very gradually curving portion devoid of planform breaks between the inner and outer regions of the wing. For at least this reason, reconsideration and withdrawal of the rejection of the remaining pending claims is most respectfully requested.

The undersigned also wishes to assert that the foregoing claim amendments made in the present amendment should not raise new issues of patentability requiring any further search by the Examiner. The features incorporated into the independent claims were present in the dependent claims. For this reason, it is believed that review and entry of the present amendment in full is proper and would best serve the Office and the Applicant.

CONCLUSION

It is believed that all of the stated grounds of rejection have been properly traversed, accommodated, or rendered moot. Applicant therefore respectfully requests that the Examiner reconsider and withdraw all presently outstanding rejections. It is believed that a full and complete response has been made to the outstanding Final Office Action, and as such, the present application is in condition for allowance. Thus, prompt and favorable consideration of this amendment is respectfully requested. If the Examiner believes that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at (248) 641-1600.

Respectfully submitted,

Dated: May 10, 2005

By: 
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MDE/ss/lf-s

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March 12, 1946.

K. PERKINS

Des. 144,132

AIRPLANE

Filed Feb. 6, 1945

3 Sheets-Sheet 1

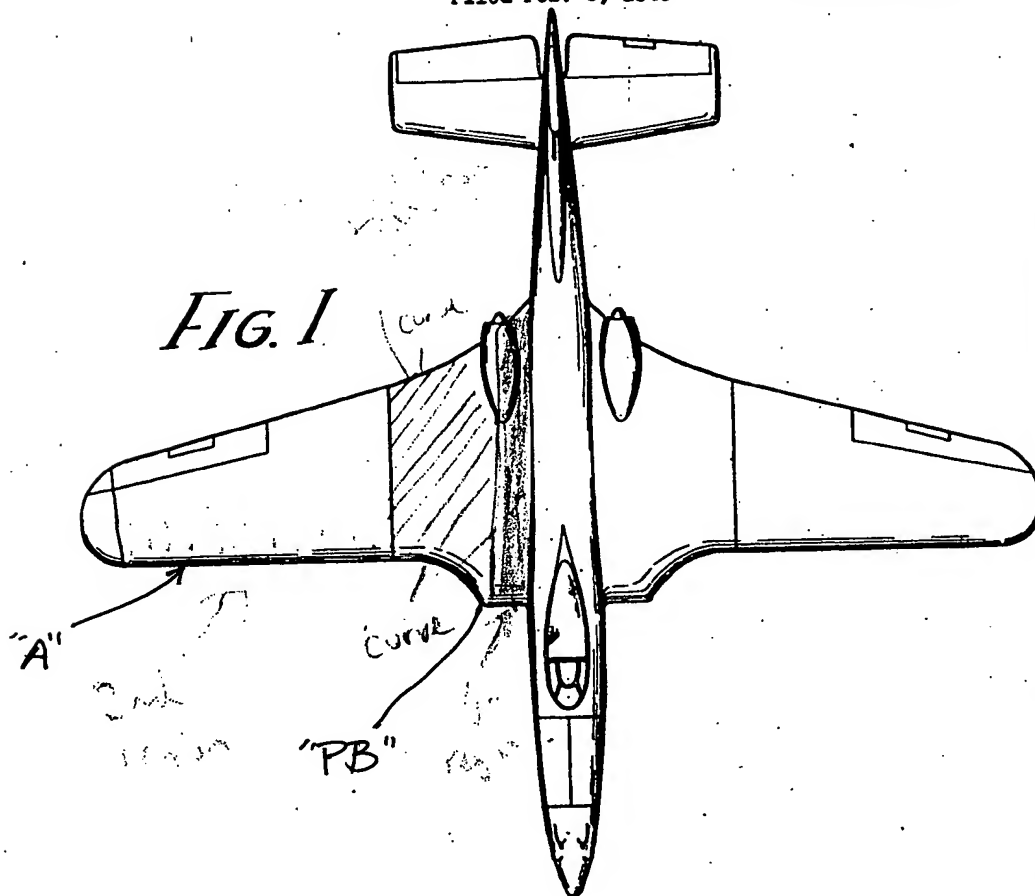


FIG. 2

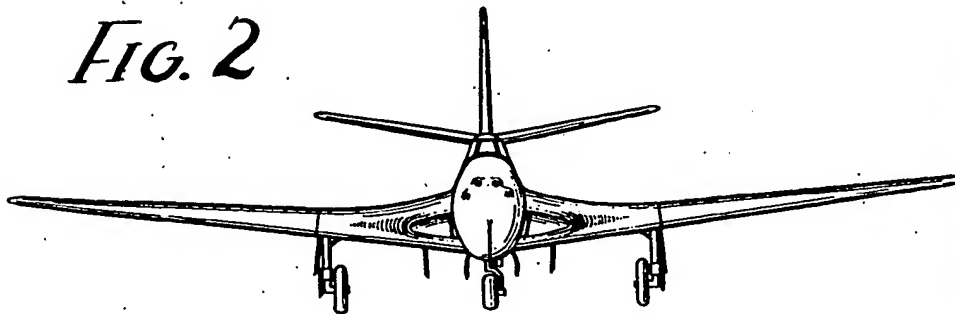


EXHIBIT A

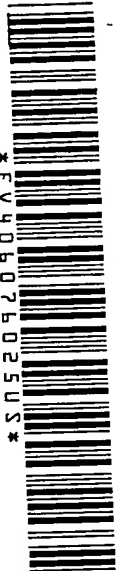
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